FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

11 MAY 1978

ENROLLMENT PATTERNS FOR WOMEN STUDENTS

The Follow-up Committee on the Status of Women Report recommendation 15 presented a report to Senate on 27 April. The report, "Enrollment Patterns and Academic Performance of Women Students at the University of Alberta," was prepared by Nim Mehra of the Office of Institutional Research and Planning. The following portions are excerpts from the summary report.

The 1974 Senate Task Force "Report on Academic Women" contained a number of recommendations to improve the status of women at the University of Alberta. One of these, recommendation 15, specifically addressed to the Senate itself, asked: "That a study be undertaken by the Senate of both graduate and undergraduate women students at the University with special reference to:

- (a) counselling of students both inside and outside the University;
- (b) the numbers and academic standing of female as compared to male students on entry to, progress through, and graduation from the University;
- (c) comparison of drop-out rates for male and female students in each degree program."

In the Senate meeting of 25 November 1977 June Sheppard, the Chairperson of the above Task Force, presented an enquiry from Professor Linda Fitz, President of the Academic Women's Association at the University of Alberta, as to what the Senate has done or proposes to do with regard to this recommendation on women students.

On 19 December 1977, the Senate approached the Office of Institutional Research and Planning to determine what information the Office could provide pertaining to the afore-mentioned parts (a) to (c) of the recommendation. The Office of Institutional Research and Planning, in response to the above request, informed the Senate Committee on "Women Students" in its meeting of 17 January 1978, that it should be able to provide the required information on parts (b) and (c) of the recommendation, but with regard to part (a), viz., the counselling of students, the Student Affairs and Counselling Services be approached for the required information. . . . This report presents (1) the enrollment patterns of male and female students during



Jacob Afolabi is one of the printmakers who has been commissioned to create a print by the Commonwealth Games Foundation. From Nigeria, Mr. Afolabi is shown here standing in front of a display of his work in the Department of Art and Design. He has exhibited his lino-prints in Paris, Ediburgh, London, Prague, Munich, and Amsterdam. He also has an extensive exhibition record in Africa. Jacob Afolabi's print will be presented to the National Galleries of each of the Commonwealth Countries, the Edmonton Art Gallery, University Collections, and the Department of Art and Design.

the academic years 1970-71 to 1977-78 at the University of Alberta, and (2) the relative academic performance of male and female undergraduate students as they progress through their degree programs at the University of Alberta. Academic performance is examined in terms of university grades, and quality of performance as well as the drop-out

and survival rates at different levels of the undergraduate program.

Results

Copies of the complete report, including information of the statistical methods used and detailed tables and graphs, are available from the University Senate. The following,

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however, are the results gleaned from the tables, as presented in the report.

A. Enrollment Patterns of Male and Female Students

1. Table 1 presents male and female enrollments, both at the undergraduate and graduate levels, during different sessions of the academic years 1970-71 to 1977-78, namely, winter, spring and summer sessions. Winter session enrollments are further broken down by full-time, part-time, and evening credit status. It is clear from this table that there has been a gradual but steady increase in the numbers of females registering at the University of Alberta over this period. Although increases have occurred virtually at all sessions of the academic years, they are more pronounced at the graduate than at the undergraduate level. It is worth noting, however, that while females in increasing numbers are registering at the University, the numbers of male students seeking admission has fluctuated over the years with a considerable drop over the last two years. Percentage increases in female registration shown in the last column of Table 1 is therefore due to a combined effect of an increase in the numbers of female students and a drop in the numbers of male students seeking university entrance in recent years. 2. It is also encouraging to note that an increasing number of females are entering into traditionally male dominated professional faculties such as Agriculture and Forestry, Business Administration and Commerce, Dentistry, Law, Medicine, Physical Education, and Science. In the case of the Faculties of Science and Education, while the female enrollment is increasing, the male enrollment is exhibiting a declining trend over the last few years. This combined effect, as pointed out earlier, is inflating the percentage increase in female enrollments for these faculties. In Engineering the number of women has increased from 13 in 1970-71 to 69 in 1977-78, but in terms of percentage the rather small increase from .94 percent to 4.26 percent still leaves considerable ground yet to be covered. The Faculties of Home Economics, Nursing, Dental Hygiene, and Rehabilitation Medicine still remain female enclaves. On the other hand, a few males have chosen to enter the Faculty of Medical Laboratory Sciences, traditionally considered a woman's field. The Faculty of Arts has maintained a remarkable balance in the

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ratio of male-female enrollments over the years.

3. Within faculties, females are concentrated in certain areas of specialization and males in others. For example, in the Faculty of Arts, more males specialize in Economics, History, Philosophy, and Political Science and more females in English, Romance Languages, Psychology, and Sociology. In Science, very few females specialize in Physics and so is the case in Educational Administration in the Faculty of Education.

4. Female enrollments have increased virtually at all age levels (18 years and over). It is interesting to note that increasingly more married females at all age levels are now seeking university entrance, especially over the last few years. This seems to have an implication for the University Administration in that it points to the need of certain special facilities for this sub-section of the student population, such as day care facilities, course scheduling, etc.

5. Relatively more males than females enroll as full-time winter-session students, but more females than males register as part-time winter session, spring session, and summer session students. However, percentages of both males and females as full-time winter session students have declined during recent years. 6. In Table 6 is presented information regarding degrees and diplomas awarded to males and females during the years 1970-71 to 1977-78. It is again worth noting that percentage of females granted degrees relative to that of males, both at the undergraduate and graduate levels, has increased gradually over this period. Whereas at the undergraduate level, in overall terms. the increase in degrees awarded to females has been only 2.71 percent, but in certain professional faculties such as Agriculture and Forestry, Business Administration and Commerce, Law, and Physical Education, females seem to have gained substantial ground. In Pharmacy and Science, there has been a noticeable increase in the percentage of graduating females. On the other hand, women still appear to concentrate largely in the Faculties of Education, Household Economics, Library Science, Medical Laboratory Science, Nursing, and Rehabilitation

At the graduate level, females have come out even better than at the undergraduate level. In 1970-71, 14.73 percent graduate degrees went to females and in 1977-78, the percentage increased to 22.60 percent, a gain of 7.87 percent. The increase has been mainly at the master's level. The number of females granted PhDs, over the years 1970-71 to 1977-78 has remained the same. Two factors have again contributed to the

Medicine while men are prevalent in the

Faculties of Dentistry and Engineering.

percentage increase in degrees awarded to females: whereas on one hand the number of females granted graduate degrees has gone up during this period, at the same time the number of male graduate degrees awarded has gone down, the latter contributing additionally to the percentage increase in the graduate degrees awarded to females.

B. Academic Performance of Male and Female Undergraduates

1. Proportionately, more female Alberta high school graduates relative to their male counterparts qualify for university entrance. That is, among those Alberta high school graduates who complete course requirements for matriculation and obtain at least 60 percent grade point average ("eligible" University candidates), the proportion of females is greater than that of males. In fact, the gap between the overall proportions of "eligible" male and female matriculants has gradually widened over the years 1972-73 to 1975-76. In 1972-73, of the high school graduates who qualified for University entrance. 52.68 percent were females and 47.32 percent males. In 1975-76 these percentages were 54.93 percent for females and 45.07 percent for males.

2. On the other hand, a higher percentage of the "eligible" male matriculants enroll at the University of Alberta relative to the corresponding precentage among the "eligible" female matriculants.

3. During the last four years, however, the percentage of "eligible" males registering as freshmen at the University of Alberta has declined sharply while the percentage of "eligible" females registering at the University shows a decline that is much less pronounced: In 1973-74, approximately 31 percent (30.78 percent to be exact) of the "eligible" male Alberta high school graduates entered the University of Alberta. In 1976-77, this percentage dropped down to 23.09 percent. On the other hand, in 1973-74 approximately 22 percent of the "eligible" female matriculants registered at the University while in 1976-77, this percentage among "eligible" females stood at 18.85 percent. The result is that male/female ratio at the freshman level which was approximately 55 percent for males and 45 percent for females in 1973-74 gradually narrowed down to approximately 50 percent for males and 50 percent for females in 1976-77. 4. Females tend to make better high school grades relative to males. After the freshman year, however, the mean high school grade point average of the males surpasses that of the female students at each of the three

remaining years of the undergraduate program.

A close examination of the data reveals that

a substantial number of "marginal ability"

males (those with high school grade point

averages 60-69 percent) drop out during the freshman year or do not show up for registration for the second year. This dropping-out of a substantial number of "marginal ability" males increases the mean high school grade point average of the males remaining after the freshman year. 5. Relative to males, females show better average university grades at each level of the undergraduate program both in terms of university grades and "quality" of academic performance. Quality of academic performance" is measured as shown under Table 11. For each of the six freshman classes included in the "performance" study (namely, the freshman classes of years from 1970-71 to 1975-76) and for each level of undergraduate programs (namely, first, second, third, and fourth years) proportionally more females relative to males fall under Group 1 (that is, Grade Point Average at least 6.0 and failed no courses). Conversely, for each of the freshman classes and at each level of the undergraduate program, proportionally more males relative to females fall in Group 4 (that is, failed at least one course).

6. Once females decide to enter the University, they tend to persist through the undergraduate program: Female survival rate is somewhat better than their male counterparts. One needs to be cautious in interpreting the information presented in Table 12 and Figure 4 [in the complete report]. These survival rates for males and females are from the faculty of their initial registration. However, a large number of students-males as well as females-transfer to and graduate from faculties other than those in which they initially register. As is shown in the earlier study less than 20 percent of the students, males and females combined, on the average either drop out or are asked to repeat a year, the remaining 80 percent of the undergraduates do complete some level of the undergraduate program. The figures shown under Table 12. Figure 4 are only for comparison purposes and should not be used out of context.

The drop-out and failure rates for males is somewhat higher relative to those of females.

Concluding Remarks

Females in increasing numbers, irrespective of age or marital status, are entering into higher education both as undergraduate as well as graduate students. It is especially encouraging to note that an increasing number of females are entering into traditionally male-dominated professional faculties, such as Agriculture and Forestry, Business Administration and Commerce, Law, and Medicine. It is also clear from the above results that females are, indeed,

as capable of bearing the strains and stresses of academic demands as males. Given an opportunity, they perform academically well, persist through their degree programs, and compete on an equal basis with their male counterparts. On the other hand, there is no evidence that males have attempted to enter into the female-dominated faculties such as Dental Hygiene, Home Economics, Nursing, and Rehabilitation Medicine.

Senate approved the recommendations of its Executive, based on those of the Follow-up Committee,

"I, that the Senate accept with thanks the report on women students prepared by Dr. Nim Mehra of the Office of Institutional Research and Planning for the Senate, and consider that it addresses the issues raised in parts (b) and (c) of Recommendation 15; 2. that Senate give all possible publicity to the findings of the report both within the university and in the wider community."

The Follow-up Committee had recommended that Senate establish a task force to "(a) review high school career counselling in the hope of attracting more qualified students to the University of Alberta; (b) consider the need for special services and facilities for the increasing numbers of married and non-matriculated mature students, as suggested in Part A 4 of the Office of Institutional Research and Planning report (page 4);

(c) consider the question of whether career counselling at the University should be increased or altered in order to ensure that both male and female students are aware of the range of options open to them: (d) consider the implications for women of the University of Alberta's policy on quotas."

However, the Senate agreed with its Executive Committee that these items, (a), (b), (c), and (d), be referred to the University administration for action and that a report be made to Senate at its November meeting.

BOARD OF GOVERNORS

On Friday, 5 May, the Board of Governors held its regular monthly meeting in 3-15 University Hall. The following topics were among those discussed.

Departmental Chairmen

The Academic Concerns Committee reported for information that it had approved the re-appointment to the chairs of Mechanical Engineering and Chemical Engineering D.G. Bellow and F.D. Otto respectively. C.G. Hickey was also confirmed in his appointment to the chair of Anthropology.

Parkina

Type of Parking

Evening parking

The Finance Committee recommended and received Board approval for new parking rates to be put into effect for the 1978-79 academic year. The new rates are given below with the current rates (in parentheses):

Yearly

Monthly

Reserved Stall				
(plug in)	\$162	(156)	\$13.50	(20.00)
(no plug in)	138	(132)	11.50	(17.00)
(24 hour surcharge)	36	(36)	unavailable	
Reserved zone				
(plug in)	120	(114)	10.00	(14.00)
(no plug in)	96	(90)	8.00	(11.00)
Peripheral zone				
(full year)	66	(60)	5.50	(6.00)
Evening parking	20	(20)	3.00	(5.00)
Motor Vehicle Pool	No surcharge			
Spring and				
Summer Session	\$10 per session (unchanged)			
Casual permits	ı	Daily re	ate upon	entry
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Winter terms (attended areas: 7 a.m10:30 a.m. 10:30 a.m4 p.m.) HUB East Corbett Hall Spring and	\$1. \$0. \$1. (re pe \$0.	.00 .75 .50 efunds l	(unch (unch (unch based on or part ti	anged) anged) anged) \$0.50

(after 4 p.m.) (unchanged) It was pointed out by the Finance Committee that the new parking rates represented a \$0.50 per month increase from the 1977-78 rates. Also, the monthly parking rates have been adjusted so that they represent one twelfth of the annual fee. The chief beneficiaries of the reduced monthly rates will be students who were previously required to pay the equivalent of a full year's parking. over an eight-month period.

\$0.50

Upon the recommendation of its Building Committee, the Board also approved several changes to the regulations governing the operation and parking of motor vehicles on Campus. Of special interest to teaching and research assistants is the requirement (effective from 1 July) that they present confirmation of their appointment and of the duration of that appointment on applying for a parking permit.

Also, to be noted is the revised speed limit on campus of 30 km/h. In addition, users of Zones "D" and "S" should be aware that these parking zones will not be available after July as a result of the construction of the new Agriculture and Forestry Centre.

NOMINATIONS SOUGHT FOR ALBERTA EDUCATION ADVISORY COMMITTEES

A.E. Hohol, Minister of Alberta Advanced Education and Manpower, is seeking nominations for public representation on a number of advisory committees. Committees meet approximately six times a year in various locations across the province to hear public views on matters pertaining to advanced education and manpower. Each committee member receives an honorarium and is reimbursed for the costs of attending meetings. The usual term of appointment is up to two years.

Public representation is required on six advisory committees: college affairs, student affairs, university affairs, further education, native peoples' education, and technical and vocational education. The committees advise Dr. Hohol on issues affecting private, public, and regional colleges, students in higher and further education, universities, planned adult education activities, native peoples' education, and programs of a technical, vocational, and manpower nature.

Applicants should forward their nominations with attached biographical information to: The Honorable Dr. A.E. Hohol, Minister of Advanced Education and Manpower, 130 Legislative Building, Edmonton, Alberta T5K 2B6. The deadline for nominations is 15 May 1978.

BOOMER MEMORIAL LECTURES

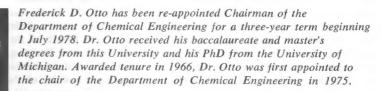
The Edward Herbert Boomer Memorial Lectures will be delivered this year by Professor Keith J. Laidler of the Department of Chemistry at the University of Ottawa. Professor Laidler was born in Liverpool, England and did his undergraduate work with C.N. Hinshelwood at Oxford University from which he holds MA and DSc degrees. He obtained his PhD degree in 1940 from Princeton University where he worked with Henry Eyring. In 1955 he came to Canada as Professor of Chemistry at the University of Ottawa. He was Chairman of the Department from 1961 to 1966 and Vice-Dean of the Faculty from 1962 to 1966. From 1966 to 1967 he was Commonwealth Visiting Professor at the Universities of Sussex. Kent, and London.

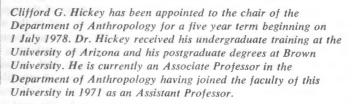
Professor Laidler's research has been in chemical kinetics, including enzyme kinetics, and includes both theoretical and experimental studies. He is author or co-author of nine textbooks and 230 research articles. He has a special interest in interdisciplinary studies, especially those relating science and the humanities, and he has published a number of articles on educational topics. His honors



APPOINTMENTS

Donald G. Bellow of the Department of Mechanical Engineering has been re-appointed Chairman of that Department for the period 1 July 1978 to 30 June 1981. Dr. Bellow, who received his PhD from this University, first entered employment at the University in 1960 as a sessional lecturer. In 1970 he became a professor and, in 1975, Chairman of the Department of Mechanical Engineering.





and awards include the Fellowship of the Chemical Institute of Canada, the CIC Medal and its Chemical Education Award, the Award for Chemistry Teaching of the Manufacturing Chemists' Association, and Fellowship of the Royal Society of Canada.

While in Edmonton for the Lectures, Professor Laidler will also be acting in his capacity as a member of the Royal Society. He will address the Edmonton Fellows of the Royal Society on the Society's Symposia Program of which he is the Chairman. At the same gathering, President Gunning will speak on the topic "Research in Western Canada". A.E. Hohol, Minister of Advanced Education and Manpower, will be in attendance to present the Society with a check for \$3,000 to aid in their activities.

The Edward Herbert Boomer Memorial Lectures have been a yearly event since 1958 when they were established in recognition of the contributions of E.H. Boomer who was associated with the Department from 1925 until his death in 1945. With Professor Laidler's acknowledged expertise in chemistry and his concern for interdisciplinary studies and education, the lecture series should be of interest to

individuals both inside and outside of the discipline.

15 May, Monday

11 a.m. "The birth and death of an activated complex".

16 May, Tuesday

4 p.m. "Excursions in the valleys of a potential energy surface".

17 May, Wednesday

11 a.m. "The line of least resistance".

18 May, Thursday

4 p.m. "Fast Chemistry".

19 May, Friday

11 a.m. "Kinetics in real life".

All lectures will be held in V-107 Chemistry Building.

PRESIDENT GUNNING VISITS BLUE QUILLS SCHOOL

Morning Star is a teacher education program which provides the first two years of the Bachelor of Education degree in Elementary Education in an off-campus setting that is accessible to native people. The program was conceived as a positive step in correcting some of the inequities in

educational opportunities available to native students. By easing the transition into university studies, Morning Star has begun to increase the numbers of native teachers, which in the past has been disproportionately low.

One of the focuses of the program is Blue Quills school. Mary Johnston, Information Officer for the Faculty of Education, wrote the following report of a visit to the Blue Quills School.

Recently, University of Alberta President, Dr. Harry Gunning, and his wife, Donna, braved the spring mud of the St. Paul area to meet the staff and students and explore the facilities at Blue Quills School, headquarters of the Faculty of Education's Morning Star Native Teacher Education Project.

Dr. and Mrs. Gunning were accompanied by Ms. Margaret McCaughan, Special Assistant to the President; Dr. Frank O'Sullivan, who had been honored recently by the University for his outstanding contributions to major pipe-line and highway construction in the Province of Alberta; and Dr. Patricia McFetridge, Chairman of the Department of Elementary Education. Also accompanying the party were Dr. David Tucker, Co-ordinator of the Morning Star Project, and Mr. Lynn Baker, past Co-ordinator of the Morning Star Project.

Mr. John Gray, site Co-orinator of the project, greeted members of the party at St. Paul airport, and delivered them to the school where they were introduced to Mr. Mike Steinhauer, Executive Director of the Blue Quills Native Education Council. Mr. Steinhauer provided background information about the projects underway and future plans for the school. He also discussed some of the problems faced by the people in the area and answered questions from the group.

Blue Quills School is a solid-looking red brick building, erected in about 1931. From the air it appears alone in the fairly flat country with wooded areas and many lakes. The airport is just a short walk from the school, and St. Paul is only a few miles away, but still the school gives an impression of isolation.

In addition to being headquarters for the Morning Star Project, Blue Quills provides high school education for approximately forty students from the surrounding area, and residence for those students whose homes are outside commuting distance and who cannot find or do not wish accommodation in St. Paul. A Secretarial Sciences training program, and Athabasca University's programs in Social Science/Liberal Arts and Public Administration are also offered at the school.

Dr. Tucker, a familiar face at the Blue Quills School, introduced the visitors to the Morning Star students. The President expressed to the class his great interest and commitment to assisting the program, and pointed out that the Senate of the University has committed itself to supporting projects of importance to the native peoples of Alberta. Mrs. Gunning reminisced about her long career as an elementary school teacher. With a twinkle in her eye, she also revealed a few secrets about Dr. O'Sullivan's early vears in Canada. Dr. O'Sullivan entered into the mood of the moment by sharing some of his early experiences as a young immigrant from Ireland with few possessions and existing on a diet of rabbits, potatoes, and bread. His tremendous contribution to the development of this province illustrates the limitless potential a person has, regardless of background or education. He too announced his very strong personal commitment to support and assist in training and education for native people, especially in business associated with construction.

The visitors learned that the majority of students were either fluent in their native language or had some knowledge or understanding of it. The native language spoken in this class is mostly Cree, with a few others, such as Blackfoot, unlike the first Morning Star class which was from a wide variety of language backgrounds. Hopefully the best of both white society and native cultures and traditions can be passed on to advantage through these dedicated education students who will have much to offer their future students.

Following the speeches, Mrs. Pauline Ominayak, on behalf of the students, delivered a forceful message of pleasure at the President's interest in their endeavors. A coffee break followed, which afforded an opportunity for the visitors and students to talk informally. There was certainly no lack of communication and conversation, and it appeared that the students were completely at ease in discussing their hopes, plans, thoughts, and feelings with the members of the visiting party. There was not time to talk to many of the students personally, but the ones to whom I did talk illustrated that there is no typical Morning Star student. There are young people with artistic talents; older women with large families; and people who commute 60 miles across rough roads, to mention a few. It does not take a great deal of imagination to realize the tenacity needed to graduate, but the warmth and enthusiasm from the students was quite special, and it was apparent that many of the older students were reaping the benefits of the hard work of their educational endeavors by enjoying high grades and an enhanced self image.

There may be a shortage of facilities in

terms of urban standards, and certainly difficulties in those terms are real, but there is no shortage of smiles, friendliness, and hospitality. Difficulties that arise because of the isolation are mainly in transportation. It is difficult, time-consuming, and expensive to transport instructors, equipment, and supplies to St. Paul from Edmonton. Even when the equipment is on site the problems are by no means solved because it then becomes a major problem to attend to maintenance needs or to correct malfunctions that may occur thereafter.

Before a fine lunch provided by Blue Quills School, Mr. Steinhauer piloted the little blue Blue Quills bus to the neighboring Saddle Lake Reserve for a short tour of Onchiminahos School, where two of the Morning Star graduates teach. Here, the hospitality and warmth was just as evident as at Blue Quills. School Principal Ron Silvers conducted the tour, which was just in time to completely disrupt the Grade Five class before the lunchtime break.

At the final public appearance of the day, a few well chosen words from Dr. Gunning, Mrs. Gunning, Dr. McFetridge, and Dr. O'Sullivan were delivered to a small gathering of the Blue Quills high school students. The group showed their appreciation by presenting Mrs. Gunning and Dr. McFetridge with beaded bolo ties, which were displayed with a great deal of pride.

The visit promoted understanding and respect for the students who are working so hard and making such personal sacrifice to take advantage of an opportunity to enhance their futures and that of the future generations. Maybe also, the staff and students will not feel that they are battling in the dark, but that someone knows they are there and cares. That knowledge in itself can lend support.

PEOPLE

• Gwynn Nettler, Professor of Sociology, read a paper at a conference on Criminal Justice Goals in Houston, Texas, 14 April. Dr. Nettler's address described the constraints placed on rationality by morality and concluded with an estimate of the rationality of diverse social policies in response to crime. ■ George Fitzsimmons, Assistant Professor of Educational Psychology, was recently elected Chairman of the Edmonton Regional Mental Health Advisory Council. This Council, with representatives from the community and professions in northern Alberta, is responsible for advising the Minister of Community Health and Social Development about the adequate provision of services to

the citizens of the region.

- Soledad Sawada, Research Associate in the Department of Zoology, presented a paper to the annual meeting of the Developmental Biology Society at Friday Harbour, Washington, on 29 April. She spoke on "Embryological analysis of gene action in the melanoid mutant of the Mexican axolotl, Ambystoma mexicanum Shaw".
- Janice Mary Michaud of Barrhead, Alberta, has been named as the 1978 recipient of the University's Dr. F.P. Galbraith Award in Journalism. The award is given annually to an Alberta journalist in tribute to a former University of Alberta chancellor. The award enables recipients to further their careers through study at the University.
- The two outstanding first-year students in the 1976-77 Master of Health Services Administration program at the University were honored at a banquet sponsored by Canadian Liquid Air Limited on 18 November 1977. Donald P. Schurman received the Health Services Administration Award in recognition of his academic achievement. Jeffrey C. Lozon received the Canadian Liquid Air Award for demonstrating high achievement in the first year of his program.
- · Karol Krotki, Professor of Sociology, was elected member of the International Statistical Institute during their last biennial meeting in New Delhi. Also, at the first meeting of the Board of Directors of the newly created Federation of Canadian Demographers, he was confirmed as Vice-President of the Federation.
- Malcolm Forsyth has been commissioned by the Alberta Chapter of the Canadian Band Directors' Association to write a work for band to be premiered at the organization's Annual Convention in Edmonton on 16, 17, and 18 November 1978. Dr. Forsyth's selection resulted from a nation-wide search for a composer who could, in the group's opinion, make a substantial contribution to literature for band.

Malcolm Forsyth is Professor of Music at the University, and he is the conductor of the University's St. Cecilia Orchestra. He is also Principal Trombonist with the Edmonton Symphony Orchestra. His music has been programmed in Canada by the Edmonton Symphony Orchestra, the National Arts Orchestra, the Montreal Symphony. and the Canadian Brass, who have presented it to audiences in the United States, Russia, and China. In 1977, his music was heard at World Music Days in Bratislava, the "Music in Canada" concerts in Paris and London, and at Canadian Composers' Week in Bonn. Now a Canadian citizen. Malcolm Forsyth's music is still widely played in his native South Africa. Most recently, he served on the panel of judges for the CBC Young Composers Competition.

- Bill Meilen, Associate Professor of Drama, was recently elected President of the Northern Alberta Branch of the Association of Canadian Television and Radio Artists (ACTRA). This is Professor Meilen's second term of office, as he served as President some years ago.
- Helen Liebel-Weckowicz of the Department of History recently attended sessions of the American Association of University Women's Educational Foundation conference on "Equity in academia: strategies for achieving institutional change". She also participated in a workshop on "Conflict Management" held during the meetings. Professor Liebel-Weckowicz has been recently appointed to the Advisory Board of the Canadian Journal of History, and has been invited to become a Corresponding Editor of EUROPA, an interdisciplinary journal of the Interuniversity Centre for European Studies, Montreal.
- John King-Farlow, Professor of Philosophy, recently spoke at the University of Nebraska and was an invited participant in the annual Philosophy Colloquium of Oberlin College, Ohio.
- L.C. Green, University Professor, attended the thirty-first Annual Conference on World Affairs at the University of Colorado, Boulder, and participated in nine panels on terrorism, human rights, and the United Nations. He also delivered a lecture under the auspices of the Department of Political Science on "The new law of war." S.H. Arnold, Associate Professor of Comparative Literature, recently delivered a paper at the annual meetings of the African Literature Association in Boone, North Carolina. His topic was: "Tanzanian Popular Literature in Kiswahili and English: a popular perspective." He also participated in a panel on African Popular Literatures. M.W. Wolowyk, Associate Professor in Sciences, has been awarded a Nuffield Foundation Grant. The award will be used
- the Faculty of Pharmacy and Pharmaceutical to assist Dr. Wolowyk in his studies on red blood cells and intravascular hemolysis. The research will be carried out at Cambridge University during his sabbatical year.

NOTICES

Because of the closure of University Buildings on 22 May, notices for the 25 May edition of Folio must reach the editor by 9 a.m. on Wednesday, 17 May. Written notification is necessary.

General Faculties Council Committee Vacancies

The GFC Nominating Committee is seeking nominations for the following committee, for election by GFC. ad hoc Committee on Re-evaluation of Advance Registration. Vacancies exist for three members of the academic staff, one graduate student, and two undergraduate students, to be elected by GFC.

Those people who have suggestions for nominations or who are interested in serving on the above committee are requested to contact the Secretary of the Nominating Committee, 2-1 University Hall, telephone 432-4715. It would be appreciated if a brief vita could accompany any nomination.

Telephone Number Change

Several telephone numbers in the Department of Political Science have been changed. Individuals encountering difficulties in contacting a member of the Department should consult the University switchboard operator for the correct number.

French Summer Courses

The School of the Alliance Française, a non-profit organization, is conducting French courses. There will be adult evening classes and morning classes for children. Registration will take place on 31 May from 4 p.m. to 8 p.m. in 232 Education Building. For further information contact Mrs. Finotti, telephone 466-7960.

Carnation Day

The Edmonton Chapter of the Multiple Sclerosis Society of Canada will be holding its annual MS Carnation Day Campaign on Saturday, 13 May. The carnation has become the multiple sclerosis symbol of hope. Everyone will have the opportunity of supporting MS research on 13 May at Meadowlark, Southgate, and Edmonton Centre Malls, where volunteers will be selling carnations.

Duplicating Program Pricing Structure

During the past year, a review by Printing Services of the photocopying/duplicating situation on campus has been continuing. The Duplicating Program Pricing Structure announced last year was intended to provide a copying service to the University at the most economical cost. To continue this policy, the pricing structure as of 1 May for 8½ x 11/20 lb. white bond/black ink/ camera-ready copy is:

One side—25 cents per master plus 1 cent per impression;

Second side-25 cents per master plus ½ cent per impression.

It should be noted that for second-side duplicating under 50 copies, a 25 cent handling charge per master will be added. Collating and corner stapling is included in these prices for jobs containing up to 10 sheets (maximum 20 masters) and 1,500 copies. Service and turn-around is based on a 3 hour inplant processing time plus campus mail pick-up and delivery for the basic 10 sheet/1,500 copies.

As an extension of Printing Services, the coordination of all copying requirements will be controlled by a group headed by Dan Mazeppa. This reprographics group monitors the campus copying needs and has information on most photocopying equipment. It is to the advantage of the University as a whole to deal with suppliers on an institutional basis rather than on a departmental basis. Administration of all contracts will be handled by the reprographics group in conjunction with Purchasing. Data are gathered on a monthly basis for each item of copying equipment on campus, and a consultation service is offered on request to anyone interested in reviewing their own copying situation. For further information contact Dan Mazeppa, telephone 432-4246.

Bicycle Touring Club

The Bicycle Touring Club was formed to bring together cyclists interested in doing extensive weekend cycling. The organization will start the season's activities with an information clinic on 17 May from 7 p.m. to 9 p.m. at the Garneau Community Hall, 10943 84 Avenue. Weekend tours to such destinations as Elk Island are planned for the summer months. For complete information, telephone 433-6663 in the evenings.

Dial-A-Dietitian

Dial-a-Dietitian is a public service carried out by the Alberta Registered Dietitians Association. The service allows individuals to call 454-2649, an answering service, and ask questions about nutrition, planning adequate meals, purchasing, storing, or handling of foods, food labelling and additives, preparing and cooking convenience foods, and similar topics. Within forty-eight hours a volunteer registered dietitian will call back with the researched answer to the question. For those people who live in other parts of Alberta, written responses will be sent in reply to telephone inquiries.

The purpose of Dial-a-Dietitian is to provide the public with an authoritative source of nutrition information. The service is free of charge. Dial-a-Dietitian operates from 9 a.m. to 5 p.m. Monday through Friday, holidays excepted. Further information about the service is available by telephoning 435-5695.

Social Trends Among Ukrainian Canadians
Proposals are invited for papers for the
second of the Canadian Institute of Ukrainian
Studies' annual conferences in the series on
Ukrainians in Canada. The conference,
"Social Trends Among Ukrainian Canadians,"
will provide an interdisciplinary forum for
interpretations of the statistical information
compiled in the recently completed, fourvolume manuscript "A Statistical Compendium

on the Ukrainians in Canada, 1891-1977," by William Darcovich and Paul Yuzyk.

Proposals for papers are invited from researchers and scholars in demography, sociology, history, economy, political science, and geography. Conference papers will be published and may include the details of any statistical analysis. Individuals interested in contributing should submit a title and brief description of the proposed paper to: W.R. Petryshyn, Canadian Institute of Ukrainian Studies, 335 Athabasca Hall, University of Alberta, Edmonton, Alberta T6G 2E8.

THIS WEEK AND NEXT

Because of the closure of University Buildings on 22 May, listings for the 25 May edition of Folio must reach the editor by 9 a.m. on Wednesday, 17 May. Written notification is necessary.

11 MAY, THURSDAY

Cinematheque 16

7:30 p.m. F for Fake (France, 1973). Directed by Orson Welles and starring Orson Welles and Clifford Irving. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Citadel/National Film Theatre

7:30 p.m. and 9:15 p.m. Roma (Italy, 1972). Directed by Federico Fellini and starring Peter Gonzales and Britta Barnes. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

12 MAY, FRIDAY

Faculty Club

Downstairs. Barbecue your own: steak, (\$6.50), chicken (\$5.50), salad bar, baked potato, dessert table.

Upstairs. Regular dining in Papachase only. Reservations required.

Cinematheque 16

7:30 p.m. The Assistant/Der Gehilfe (Switzerland, 1976). Directed by Thomas Koerfer and starring Paul Burian and Verena Buss. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Puppet Plays

7:30 p.m. Three puppet plays presented by Dr. Puppetry. Centennial Library Theatre. Admission is \$2 regular and \$1 for students, senior citizens, and children. Tickets available from all Woodwards Stores and at the door. For further information, telephone 423-2331.

Citadel/National Film Theatre

7:30 p.m. and 9:15 p.m. *Roma* (Italy, 1972). Directed by Federico Fellini and starring Peter Gonzales and Britta Barnes. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

Annual Spring Concert

8 p.m. The Da Camera Singers perform in concert. Conducted by Kenneth L. Nielson. All Saints' Cathedral. Admission is \$4 regular and \$2 for students and senior citizens. Tickets available at the Bay Box Office and at the door.

13 MAY, SATURDAY

John Ford Film Series

2 p.m. The Informer (1935). Starring Victor McLaglen and Heather Angel. Centennial Library Theatre. Admission is free.

Faculty Club

Downstairs. Saturday buffet: lamb shish kebab, fruit rice, fresh vegetable, dessert table, \$5.50. Upstairs. Chef's special: vichyssoise, Greek salad, steak diane, potato, fresh vegetable, dessert wagon, \$7.95. Also regular dinner menu. Reservations required.

Films From Novels

4:30 p.m. and 8 p.m. Hound of the Baskervilles (1959). Starring Peter Cushing and Christopher Lee. Provincial Museum. Admission is free.

14 MAY, SUNDAY

Cinematheque 16

2 p.m. The Assistant/Der Gehilfe (Switzerland, 1976). Directed by Thomas Koerfer and starring Paul Burian and Verena Buss. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

John Ford Film Series

2 p.m. The Informer (1935). Starring Victor McLaglen and Heather Angel. Centennial Library Theatre. Admission is free.

Sicence Fiction Films

4 p.m. and 7 p.m. King Kong (1933). Starring Fay Wray and Bruce Cabot. Provincial Museum. Admission is free.

Citadel/National Film Theatre

7:30 p.m. and 9:15 p.m. *Roma* (Italy, 1972). Directed by Federico Fellini and starring Peter Gonzales and Britta Barnes. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

16 MAY, TUESDAY

Poetry and Prose Readings

8 p.m. Readings by Lyle Weis, Allan Shute, Gary Botting, and Aritha Van Herk.

Woodcroft Branch Library, 13420 114 Avenue. Admission is free.

Spring Concert

8 p.m. A Spring concert by the Edmonton Columbian Choirs. Provincial Museum. Admission is \$3 regular and \$2 for students and senior citizens. Tickets available at the door.

Flute and Classical Guitar

8:30 p.m. Music for flute and classical guitar featuring Rick Garn and Peter Taschuk. The Hot Box, 11639A Jasper Avenue. Admission is \$2. Tickets available at the door.

17 MAY, WEDNESDAY

Faculty Club

Downstairs and Upstairs. Members' night: members and their spouses are invited for a complimentary buffet.

Citadel/National Film Theatre

7:30 p.m. Chinese Roulette/Chinesisches Roulette (West Germany/France, 1976). Directed by R.W. Fassbinder and starring Margit Carstensen and Anna Karina. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

18 MAY, THURSDAY

Cinematheque 16

7:30 p.m. King Kong (United States, 1933). Directed by Merian C. Cooper and Ernest B. Schoedsack and starring Fay Wray and Bruce Cabot. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Citadel/National Film Theatre

7:30 p.m. Chinese Roulette/Chinesisches Roulette (West Germany/France, 1976). Directed by R.W. Fassbinder and starring Margit Carstensen and Anna Karina. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

19 MAY, FRIDAY

Faculty Club

Downstairs. Buffet: prime rib of beef, baked ham, potato, fresh vegetable, salad bar, dessert table, \$5.50.

Upstairs. Chef's special: strawberry soup, green tossed salad, sirloin beef London house, potato, fresh vegetable, dessert table, \$7.95. Also lobster Newberg, \$15, and regular dinner menu. Reservations required.

Citadel/National Film Theatre

7:30 p.m. Chinese Roulette/Chinesisches Roulette (West Germany/France, 1976). Directed by R.W. Fassbinder and starring Margit Carstensen and Anna Karina. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

Cinematheque 16

7:30 p.m. King Kong (United States, 1933). Directed by Merian C. Cooper and Ernest B. Schoedsack and starring Fay Wray and Bruce Cabot. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

German Male Choir

8 p.m. Maennerchor Liederkranz. Directed by Albert Krywolt. Provincial Museum. Admission is \$3 regular and \$2 for students and senior citizens. Tickets available at the door.

20 MAY, SATURDAY

John Ford Film Series

2 p.m. Stagecoach (1939). Starring Claire Trevor and John Wayne. Centennial Library Theatre. Admission is free.

Films from Novels

4:30 p.m. and 8 p.m. Rebecca (1940). Starring Joan Fontaine and Laurence Olivier. Provincial Museum. Admission is free.

Foculty Club

Downstairs. Barbecue your own: steak, salad bar, baked potato, fresh vegetable, dessert table, \$6.50.

Upstairs. Chef's special: fresh fruit salad, heart of lettuce salad, French style lamb chops, potato, fresh vegetable, dessert wagon, \$7.95. Also lobster Newburg, \$15, and regular dinner menu. Reservations required.

EXHIBITIONS AND PLAYS

University Art Gallery and Museum

Continuing. An exhibition of the final presentations from graduate students of the Department of Art and Design.

Edmonton Art Gallery

Continuing. "Pastoral Pleasures," an exhibition of over forty works from the Gallery's permanent collection. From 12 May. The Annual Students' Exhibition by members of the Gallery's Art Education Program.

Continuing. "New Works in Clay," an exhibition of ceramics.

Provincial Museum

Continuing. "The Spirit of the Windships," an exhibition on the ships and ship-building of the nineteenth century.

Graphica

To 11 May, "Spring Blooms," an exhibition of watercolors by Irene Klar.

Centennial Library

Continuing. An exhibition of acrylic landscapes by Molly Conn. Foyer Gallery. Continuing. An exhibition of photography by graduating students of the fourth year

photography class at NAIT. Photography Gallery.

Queen Elizabeth Planetarium

Continuing. "Impact," a show exploring the causes and consequences of the violent bombardment of rocky debris on the newly formed planets and satellites of our solar system four billion years ago. For ticket information and show times, contact the Planetarium, telephone 455-0119.

Citadel Theatre

To 14 May. Dames at Sea. Directed and choreographed by Diane Nyland with musical direction by Peter Yakimovich. Shoctor Theatre. For ticket information and show times contact the Citadel Box Office, telephone 425-1820.

Walterdale Theatre

To 13 May. Abe Burrows's Four on a Garden. Walterdale Theatre. For ticket information and show times contact the Bay Ticket Office, telephone 424-0121.

Northern Light Theatre

From 11 May. Christopher Fry's A Phoenix Too Frequent. Art Gallery Theatre. For ticket information and show times contact the Northern Light Box Office, telephone 429-3110.

LECTURES AND SEMINARS

15 May, Monday

Boomer Memorial Lecture

11 a.m. "The birth and death of an activated complex," with speaker Keith J. Laidler of the University of Ottawa. V-107 Chemistry Building.

16 May, Tuesday

Boomer Memorial Lecture

4 p.m. "Excursions in the valleys of a potential-energy surface," with speaker Keith J. Laidler of the University of Ottawa. V-107 Chemistry Building.

17 May, Wednesday

Boomer Memorial Lecture

11 a.m. "The line of least resistance," with speaker Keith J. Laidler of the University of Ottawa. V-107 Chemistry Building.

Gallery Lecture

8 p.m. Anthony Caro speaks on modern sculpture Edmonton Art Gallery.

18 May, Thursday

Boomer Memorial Lecture 4 p.m. "Fast chemistry," with speaker Keith J. Laidler of the University of Ottawa. V-107 Chemistry Building.

19 May, Friday

Boomer Memorial Lecture

11 a.m. "Kinetics in real life," with speaker Keith J. Laidler of the University of Ottawa. V-107 Chemistry Building.

Folio accepts display advertising

Size and rates: the basic unit size is 45 agate lines x 15 picas (3½" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs, please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is necessary; there is a charge of 15c per word for typesetting, and \$5 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 4 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

For more information please telephone 432-4991 and ask about *Folio* display advertising. Or write to:

Folio Display Advertising University Publications Office 434-Athabasca Hall The University of Alberta Edmonton, Alberta T6G 2E8

NON-CREDIT COURSES

The courses listed below are offered under the auspices of the Faculty of Extension. Registrations may be made and information concerning the instructors and contents of the courses may be acquired at 228 Corbett Hall or by telephoning the number at the end of each listing.

Environmental Field Course

An environment field course will be held from 2 to 4 June in the Ministik Hills. Pond life and woodland ecology will be examined. Equipment required for investigation and observation will be provided. A lab facility will also be available. Fee: \$40 (including tuition, meals, and sleeping accommodation). Registration deadline: 29 May. Telephone: 432-5044 or 432-3116.

Management Seminar

Bill Reddin, developer of the 3-D theory of managerial effectiveness, will conduct a one-day seminar on 29 May. The topics to be discussed are managerial effectiveness, people and organization, and management by objective. Fee: \$95. Telephone: 432-5066 or 432-5067.

POSITIONS VACANT

ACADEMIC POSITIONS

Directo

A Director is required for the Department of Housing and Food Services. This is a senior management position reporting to the Office of the Vice-President (Finance and Administration). The Director will assist with policy formulation and be responsible for the operation of a large and diversified housing/food service and commercial organization which employs 400 staff and has annual revenues exceeding 9 million dollars. Applicants should have extensive and comprehensive management experience, preferably in a service related industry, in order to deal effectively in areas such as marketing, customer services, personnel and finance. Previous housing and food services experience is desirable but not essential. Interested persons please submit a comprehensive résumé stating expected salary, by 31 May 1978 to: Mr. M.G. Poole 3-14 University Hall University of Alberta Edmonton, Alberta

NON-ACADEMIC POSITIONS

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 5 May 1978.

Clerk Typist II (\$645-\$753)—Bookstore; Faculty of Agriculture and Forestry; Political Science

Bookkeeper I (\$645-\$780)—Housing and Food Services Clerk Steno II (\$645-\$780)—Obstetrics and Gynaecology; Canadian Institute of Ukrainian Studies; Dentistry Switchboard Operator (\$698-\$845)—Administrative

Switchboard Operator (\$698-\$845)—Administrative Services

Clerk Typist III (\$698-\$845)—Soil Science; Computing Science; Community Dentistry

Senior Clerk (\$698-\$845)—Personnel Services and Staff Relations

Clerk Steno III (\$722-\$878)—Faculté Saint-Jean; Psychiatry; Secretariat; Educational Administration Bookkeeper II (\$722-\$878, trust)—Cancer Research Unit

Programmable Typewriter Operator (\$753-\$916)
—Personnel Services and Staff Relations
Systems Control Clerk I (\$780-\$954)—Parking Services
Data Entry Operator II (\$780-\$954)—Office of
Administrative Systems

Medical Stenographer (\$780-\$954)—Pediatrics Secretary (\$813-\$995)—Computing Science Administrative Clerk (\$845-\$1,036)—Educational Media Division

Laboratory Assistant (\$3/hour, part-time, trust)—Genetics

Computer Assistant I (\$645-\$780)—Computing Services (two positions)

Laboratory Assistant II/III (\$671-\$916, trust)— Anatomy

Building Services Worker II (\$753-\$916)—Housing and Food Services, Lister Hall

Technical Assistant (\$780-\$954)—Technical Services Maintenance Man I (\$780-\$954)—Housing and Food Services, HUB Complex

Chemical Technician I (\$845-\$1,036, trust, term)— Animal Science

Chemical Technician I (\$845-\$1,036)—Soil Science Animal Technician I (\$845-\$1,036)—Bioscience Animal Services

Technician I (\$845-\$1,036, term)—Mechanical Engineering

Technician I (\$845-\$1,036, term)—Immunology Technician I (\$845-\$1,036, term, trust)—Food Science Biochemistry Technician I/Technologist I (\$845-\$1,175, term, trust)—Microbiology Electronics Technician I (\$878-\$1,080)—Technical

Services
Draftsperson I (\$878-\$1,080)—Physical Plant,

Draftsperson 1 (\$878-\$1,080)—Physical Plant, Engineering
Food Services Worker IV (\$878-\$1,080)—Housing

and Food Services
Computer Operator I (\$878-\$1,080)—Division of

Educational Research Services

Maintenance Man II (\$916-\$1,127)—Housing and
Food Services

Technologist I (\$954-\$1,175, trust, term)—Pediatrics Technician II/III (\$954-\$1,337)—Geology Administrative Assistant (\$1,080-\$1,337)—Political

Science

Engineering Technologist III (\$1,175-\$1,458)—
Physical Plant, Engineering
Carpenter (\$1,280-\$1,590)—Housing and Food Services
Nurse Practitioner (\$1,337-\$1,663)—Pediatrics

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability.

Library Clerk II (\$645-\$780)—Education Library Clerk III (\$698-\$845)—Acquisitions Library Assistant I (\$753-\$916)—Cataloguing (two positions); Acquisitions (three positions) Library Assistant II (\$845-\$1,036)—Acquisitions; Education

Library Assistant III (\$945-\$1,175)—Cataloguing

ADVERTISEMENTS

Because of the closure of University Buildings on 22 May, all advertisements for the 25 May edition of Folio must be received by 9 a.m. on Thursday, 18 May. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance and are accepted at the discretion of the Editor. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodations available

- For rent—1 July for one year. Near University. Furnished four-bedroom house, 2½ bathrooms, close to all amenities. Telephone Ronn Bence at 465-9602. Century 21. Elliott McGillis Realty.
- For rent—One-bedroom furnished apartment. Garneau. July, August. \$280 month. 439-9497, evenings.
- For rent—new three-bedroom house; twenty minutes to University. \$650 for summer session. Also available for 1978-1979 winter session: \$450 monthly. Telephone 474-5952 evenings, or write 4104 122 Avenue, Edmonton.
- For sale—three-bedroom townhouse south of Southgate; 1,286 square feet, 1½ baths, full basement, five appliances. \$55,000. Good financing available. 432-5876; 436-6032.
- For rent—large luxury two-bedroom condominium apartment within walking distance of University. Direct river view. \$490 monthly. No pets. 1 June possession. 435-6686.
- For rent—lovely older furnished home; five minutes University via Groat; three bedrooms, fireplace, butler's pantry. 15 August for one year; \$600 monthly; damage deposit. 432-5026; after seven: 436-3659.
- For sale by owner—1,756-square-foot home in executive Blue Quill. Fully carpeted, four-bedroom split level home includes 2½ baths, main-floor family room with tyndalstone fireplace and patio doors, bright, airy kitchen, spacious living and dining room, and impressive entrance foyer. This beautiful home also has a double garage and is located on a large landscaped lot. Telephone 436-3617 or 425-0110, extension 205.
- For rent—Fully furnished three-bedroom house in north Windsor Park; study, family room, game room, fireplace, garage, large fenced yard. From 15 August 1978 through 15 August 1979. \$600 monthly. 439-3509.
- For rent—10-12 months from September. St. Albert. Executive four-bedroom split, almost new. Unfurnished or furnished; 2½ baths, fireplace. \$675 monthly plus damage deposit. References. 458-7851 evenings or weekends.
- For rent—four-bedroom two-storey house in Duggan; unfurnished or semi-furnished. 1 September 1978 to 31 July 1979. Damage deposit and references. 434-4710: 432-4944.
- For rent during Summer Session—four-bedroom bungalow (Southgate). Fully furnished. Direct bus to University. \$500 monthly plus damage deposit. 434-3896. pm.
- For sale—Aspen Gardens: four-bedroom family home; close to all schools. Must sell. 1 July possession. Blue Quill: two-bedroom condominium with appliances; 15-day possession. Telephone Connie, 437-2345 or 434-2780. Century 21 Douglas.
- For sale by owner—executive home. Country living on 1.27 acres within city limits. Over 2,000 square feet, Spanish bungalow backing onto ravine; swimming pool, sauna, fireplaces, many special

- features. Only 20 minutes to University. \$198,900. For appointment to view, telephone 487-2996.
- Sabbatical rental—Stanford University area. Threebedroom fully furnished house. Write: Yeh, 1470 Pitman Avenue, Palo Alto, California, 94301, or telephone 415-327-4129 mornings after 14 May.
- For rent—one year from mid-August. Four-bedroom furnished duplex. Good bus service to University. \$500 monthly. 432-5342; 435-3345.
- Selling—68 Avenue 112 Street. One-bedroom walk-up apartment condominium. Newly painted. Can arrange low down payment. \$35,000. Pat Poscente, 467-8413 (residence); 467-5511. Graham Realty.
- For rent—furnished 3-bedroom condominium; ravine location in Riverbend. Available 1 July 1978 - 31 July 1979. \$450 monthly; damage deposit required. 434-8048.
- For two-year lease (from mid-May). Attractive five-six-bedroom family home ten minutes from University on bus route; near schools, shopping. Lendrum. Partly furnished. \$650. 434-9096.
- Lady with 3-bedroom duplex would like to share same with quiet person. Telephone Joan, 451-3384; 427-2901.
- For sale—open-beam lake cottage; 1,800 square feet. Designed for writers and/or intellectuals seeking new dimensions. Panoramic view of Lake Isle. Features include: two balconies, five bedrooms, 2 bathrooms, swimming pool, 2 patios, barbecue, soft-water well, double garage. All reasonable offers considered. To view, telephone 454-4898. Principals only.
- Renting—3-bedroom semi-bungalow; garage, appliances. \$495 per month. Available 25 August. Allendale area. Telephone 432-3584 (days); 434-0190 (evenings).
- For rent—July 1978 July 1979. Three-bedroom bungalow in Duggan. Situated on quiet crescent; ideal for young family. Unfurnished or furnished. \$425 \$475 monthly. 435-4429.
- Sublet—one-bedroom furnished apartment with piano.

 1 June 31 August. Near University. 433-8440.
- For rent—1 July 1978 31 July 1979. Three-bedroom bungalow; 2½ baths, two fireplaces. Fronts on river and bicycle path. \$650. Furniture optional. Telephone 465-3294.
- For sale—117 Hearthstone: ravine view; hillside end unit with walk-out patio doors from completely developed lower level. Owner moving to Victoria. Must sell. Asking \$95,000. Telephone Reggie Moshansky (agent), 464-7572, 436-3050; or owner, 435-5282, 432-3689, 432-3946.
- For sale—executive bungalow with guest cottage; near the city; twelve acres of well-treed rolling land. Beautiful property. Resi Richter, 483-9432; 455-4135. Weber Bros.
- For rent—one year from August. Fully furnished three-bedroom, study, 1½ baths, fireplace, sundeck, large fenced yard, garage. Ottewell; buses and schools one block, easy access to downtown and University. References. \$450. 469-2920 after six.
- For sale—exclusive West Glenora custom-built three-bedroom bungalow. Resi Richter, 483-9432; 455-4135. Weber Bros.
- For rent—executive four-bedroom split, carpet throughout, central vacuum, smoke detectors, patio doors; twelve minutes to University. 2 July 16 August. \$600. 435-4541.
- For sale—spacious custom-built family home.

 Laurier Heights. Resi Richter, 483-9432; 455-4135.

 Weber Bros.
- For rent—for summer session. Three-bedroom house in Garneau. 432-7203.
- For sale—three-bedroom bungalow with suite in basement; RC1 zoning. Resi Richter, 483-9432; 455-4135. Weber Bros.
- By owner-Woodcroft. \$77,900. Three-bedroom bungalow, 1,100 square feet; hardwood, new

- carpeting; exterior recently painted. Double garage, electric door; very private yard, mature trees; finished basement. 452-4433, after four.
- For rent—four-bedroom house, two bathrooms, large lot in Westbrook. \$750 monthly. Telephone 436-4413.
- For sale—ravine lot; country living within city limits; 2,400-square-foot split-level on 1.18 acres. Resi Richter, 483-9432; 455-4135. Weber Bros.
- For rent—partly furnished five-bedroom house, 2½ baths; walking distance to University, \$500 monthly. 439-0954 mornings.
- Summer session rental—Parkallen, fully furnished three-bedroom. \$500 monthly. 436-8148 evenings. Wanted—one person to share large Saskatchewan drive house. Robb, 469-2321, local 389.
- For rent—Old Glenora two-storey; five bedrooms, two baths. Will lease for two years; references. \$800 monthly. 452-2329.
- For rent—3 July 16 August 1978. Furnished three-bedroom house in Laurier Heights. Direct twelve-minute bus to University and downtown. \$650 for the period; damage deposit, references. 432-2544 or 484-4533 evenings.
- For rent—lovely home (Capilano area), Three bedrooms upstairs, one downstairs, fully developed basement. Completely furnished. Available 15 June 1978 15 August 1979. Telephone 466-5372.
- For rent—1 July 1978 to 30 June 1979. Fully furnished three-bedroom bungalow in Aspen Gardens; 1½ baths, fireplace, double garage, basement with family and games room, fenced and landscaped yard, sun deck. Lease and damage deposit required. 435-1339.
- For sale—Grandview. Well-developed family home located in crescent area with large landscaped lot; double garage, guest house, family room with open fireplace. For more details telephone Pat Anderson, 434-4460; Ivor Willias, 433-7715. Royal Trust, 435-4869.
- For sale—321 acres, or part. Unspoiled nature, conifers, wildlife from moose to mouse. Lake, creek, ponds, rolling landscape. Tall forest, some tame hay; 55 miles west of city; 53 on paved highway. Owner. 432-7145. evenings.
- Wooded vacation lot near Shuswap Lake. \$14,500. Paved road, utilities available. 437-0118.

Accommodation wanted

- Residence required for purchase in Windsor Park/Belgravia, or condominium in Riverbend. Principals. Telephone 432-3237 days; or 434-4467 evenings.
- Visiting professor requires house or apartment (completely furnished) for self and wife only. July and August. Please telephone M. Folton, 432-3726 (Edmonton).
- Wanted to rent—four-bedroom house in vicinity of Laurier Heights for minimum of year beginning summer 1978; prefer furnished or partly furnished. 483-5330.
- Taking your sabbatical? Reliable retired couple will give excellent care to your home and grounds. Excellent references. 433-4926.
- Family of three (visiting University) wish to rent two-three-bedroom house 1 June or 1 July (prefer June) for a year; preferably convenient to University. 466-5397; 432-5726.

Automobiles and accessories

- Quality tune-ups, repairs, emergency service. Used cars, Miketon's Automotive. 453-1712; 489-7041.

 Must sell—1975 Toyota Helix pick-up. Excellent condition; 10,500 miles. Telephone 434-8801.
- 1955 Courier bus camper; new 471 GM diesel motor; new clutch and pressure plate; transmission and rear end overhauled; brake drums turned and relined; maxi brakes; power converter from 110 to 12 volt; radiator reconditioned; new 11 x 20 tires; 38 feet of beautiful carpeted camper, fully

furnished, sleeps six or more, complete four-piece bath, 7½ cubic three way fridge, stove with oven; 30-gallon water tank with pressure system, propane hot water tank, 80-gallon septic tank, 80-gallon diesel tank. Asking \$30,000. Will take smaller trade. Telephone 435-4569.

1967 Ford Falcon, 6-cylinder 4-door, good condition inside and out. \$375. 478-4241 (leave name and telephone number).

1971 Citroen Pallas, low mileage; one owner; showroom condition. Telephone Paul, 432-3814; 434-2780 evenings.

1973 Plymouth Satellite 4-door, 62,000 miles, new brakes and muffler, excellent condition. Best offer. 439-0685 evenings, or weekends.

1978 VW Rabbit, diesel, custom two-door, 3500 km, green, new value, undamaged. 432-3414; 963-3238.
 Aluminum Viking car-topper. Twelve feet. \$200.
 Telephone 435-8164 evenings.

1976 Bobcat Mercury, 8,000 miles, automatic. 588-5907.

Two 78-35 Gulf tires; \$22 each. 432-5398 days. Soft-top tent trailer, canopy, spare tires. Used four times; sleeps five. 465-3660 after six. Mercedes 300D. 1975, 22,000 miles loaded. 433-3504.

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Third-year Education student, professional secretary will type theses, technical documents after 10 June. 434-3072.

Private lessons—piano, bass, guitar. Telephone 436-0176 after five.

Tree and shrub pruning. 433-9651 evenings.

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Royal Glenora Club share, \$230 or nearest offer. Taylor. 432-5627, 436-7941.

Mamiya RB-67, 360mm lens. Excellent condition. List: \$1,264; selling: \$650. Telephone 420-6784. British Blue shorthair pedigree kittens. 436-4780. White textured drapes. Very good condition. Living room: 244 x 86; dining room: 77 x 86. \$250. 484-0367.

Kenmore vacuum cleaner, year old, power nozzle attachment. \$100. 432-5476; 459-4987.

Wanted-inexpensive piano. 484-4354.

Back in business. Dressmaking and alterations. Elizabeth Hamilton, 428-6162.

Exterior painting. Highly experienced, excellent references. Telephone 435-7157.

Expert typing—theses, etc. 455-0641 evenings. Twelve-foot sailboat and trailer. \$1,000, or best offer. 435-0115.

Wine and beer making set, plus bottles; picnic table set. 475-6336.

Garage sale—13 May 10 a.m. Household items, books. 78 Avenue, 116 Street.

Forty-three house plants. Moving to Victoria. 432-3946; 435-5282.

Yoga—keep-fit Yoga club offers a short beginners' course starting 7 June. Classes held Wednesdays at University. Instructional fee on cost-sharing basis. Information and registration at 7:30 p.m., 31 May, room 9, floor 14, Tory Building.

Solid maple dining suite; round table, four chairs, buffet and hutch. 487-9488.

New stereo, hair dryer, tools, miscellaneous. 435-0353. Automatic washer (1½ years old). \$100. 454-7621. For sale—upright piano, love seat, refrigerator, snow blower, other items, 475-2751 after 5:30 p.m.

Free transportation provided, Toronto. Leaving 18 May; share food and conversation. Telephone 435-2651 evenings, giving telephone number, age, interests.

Sofa bed, matching chair, Canadiana dining table and chairs, large bookcase, end tables, chocolate corduroy sofa and chair, large humidifier,

TV stand, lamps, queen box spring and mattress. Leica M3, Betamex video, Sony 17-inch TV (remote). Low prices—leaving. 433-3504.



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